

Datasheet for ABIN7564132
GMIP Protein (AA 1-971) (His tag)



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Overview

Quantity:	1 mg
Target:	GMIP
Protein Characteristics:	AA 1-971
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GMIP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Gmip Protein expressed in mammalian cells.
Sequence:	MDSAETELTP APEGRKRYSD IFQSLDNLEI SLGNVTFDPL AGDPVRREDL EPDKADTATV VTEENSEASS WRDLSPEGPA PLTEELDRL LIRTKGGVDA ALEYAKAWSR YAKELLAWTD KRANYELEFA KSIMKLAEG KVSILQOSQM PLQYIYTLFL EHDLSLGALA LETVAQQKRD YYQPLAAKRM EIEKWRKEFK EQWLKEQKRM NEAVQALRRS ELQYIQRRED LRARSQGSPE DPPSQASPGS NKQQERRRRS REEAQAKAHE AEALYQACVR EANSRQQDLE TTKRRIVSHV RKLVLQGDEV LRRVTLGLFE LRGAQAERGP RSFSALAECC VPFPQRYQ EFVRTLQPGA PPPPSPAFCF QEFTAVVHSF PQDTKKKFSG PLPPRLEEEG SPEPGPWEVA SLGSQGIPGS DVDSVGGGSE SRSLDSPTSS PGAGARRLVK ASSTGTESSD DFEERDPLG DGIENGVGSP FRKWTSTAA QTHRLRRLRG PAKCRECEAF MVSGTECEEC FLTCHKRCLE TLLILCGHRR LPARMSLFGV DFLQLPRDFP EEVFPVITRC TAEIEHRALG LQGIYRVSGS RVRVERLCQA FENGALVEL SGNSPHDITS VLKRFLQELT DPVVPFHLYD AFISLAKTLH ADPGDDPGTP NPSPEIIRSL KTLVQLPDS NYSTLRHLVA HLFVVAARFE ENKMSANNLG IVFGPTLLRP

Product Details

PDGPRATGAS PVACLLDSGH QAQLVEFLIV HYEQIFGMDE LPLASEPLTQ DPGLAPACLE
SSPQHPASLL AQDTQPLTIA LDSSDPKHH SALEKCPEVT PPELATLQRD QREEEVEDTR
DGAGDGSSHC PEDLALGAQS RGHFSRQPVK YSRGGVVRPVT HQLSSLALVA SKLCEETPV
VSAVHRGSLR VRGLGPAAAC PEGSPLRRNP LPKHFEITQE TARLLSKLNS DAVSRTTCCA
DPEPEESEEH L **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: GMIP

Alternative Name: Gmip ([GMIP Products](#))

Background: GEM-interacting protein (GMIP),FUNCTION: Stimulates, in vitro and in vivo, the GTPase activity of RhoA. {ECO:0000250}.

Molecular Weight: 107.5 kDa

Target Details

UniProt: [Q6PGG2](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months